

**REMARKS/ARGUMENTS**

Applicant responds herein to the Office Action dated January 30, 2007. A petition for a one (1) month extension of time and the fee therefor are enclosed.

Claims 15, 16, and 18-28 were pending. Of these, claims 15, 16, 18 and 20-28 were rejected over the Sommer, Nagata, and Rukavina et al. references.

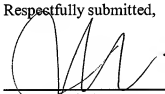
Claim 19 recited that the position-detecting sensor is a Hall sensor and claim 19 was not rejected over the prior art. Claim 19 is being canceled and combined with independent claims 15 and 18.

It is submitted that this Amendment is proper, although the rejection was made final, since claim 19 was not rejected and thus the feature of claim 19 is patentable.

Thus, both claims 15 and 18 now recite the patentable feature of the detector "comprising a Hall sensor." Allowance of claims 15, 16, 18 and 20-28 is therefore requested.

Respectfully submitted,

THIS CORRESPONDENCE IS BEING  
SUBMITTED ELECTRONICALLY  
THROUGH THE PATENT AND  
TRADEMARK OFFICE EFS FILING  
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